

**WIRELESS COMMUNICATION NETWORK FOR PROCESSING CALL
TRAFFIC OVER A BACKHAUL NETWORK**

Abstract

5 A wireless communications network, a method of operating a wireless communications network, and a wireless network controller are described. The wireless communication network comprises a call processing system, a translator system, a first base station system, and a second base station system. The first base station system transfers first call traffic in a first format to the call processing system.

10 The second base station system transfers second call traffic in a second format to the translator system. The translator system converts the second call traffic from the second format to the first format and transfers the second call traffic in the first format to the call processing system. The call processing system processes the first call traffic and the second call traffic.

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